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PATENT

Attorney Docket No. 5470-368

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jenny Ting et al.

Application No.: 10/511,989

Filed: May 25, 2005

For: Caterpillar gene family

Confirmation No.: 4540

Group Art Unit: 1633

Examiner: Scott David Priebe

Date: December 20, 2005

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

Respectfully submitted,

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Sheena L. Donnelly

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 5470-368			Serial No. 10/511,989
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)							
				Applicants: Jenny Ting et al..			
				Filing Date: May 25, 2005		Group: 1633	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	6,432,442	08-13-2002	Bertin, et al.	435	7.92	
	2.	2001/0029033	10-11-2001	Shami et al.	435	69.1	
	3.	2003/0027757	02-06-2003	Bertin et al.	514	12	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	4.	Accession Number AF389420; <i>Homo sapiens</i> NOD27 (NOD27) mRNA, complete cds; Source: <i>Homo sapiens</i> (June 4, 2001)					
	5.	Accession No. AF231021; <i>Homo sapiens</i> Leucine-Rich-Repeat Protein RNO2 mRNA, complete cds; Source: <i>Homo sapiens</i> ; (2001)					
	6.	Accession No. NM_033297; <i>Homo sapiens</i> Neuronal Apoptosis Inhibitor Protein 12 (NALP12), mRNA; Source: <i>Homo sapiens</i> (2003)					
	7.	Accession Number AF526389; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, intron 6; Source: <i>Homo sapiens</i> (July 2, 2002)					
	8.	Accession Number AK025131; <i>Homo sapiens</i> cDNA: FLJ21478 fis, clone COL05012; Source: <i>homo sapiens</i> (August 29, 2000)					
	9.	Accession Number AK025212; <i>Homo sapiens</i> cDNA: FLJ21559 fis, clone COL06406; Source: <i>Homo sapiens</i>					
	10.	Accession Number AK025362; <i>Homo sapiens</i> cDNA: FLJ21709 fis, clone COL10077; Source: <i>Homo sapiens</i> (August 29, 2000)					
	11.	Accession Number AK027416; <i>Homo sapiens</i> cDNA FLJ14510 fis, clone NT2RM1000623, weakly similar to RIBONUCLEASE INHIBITOR; Source: <i>Homo sapiens</i> (May 10, 2001)					
	12.	Accession Number AK074109; <i>Homo sapiens</i> mRNA for FLJ00180 protein; Source: <i>Homo sapiens</i> (January 21, 2002)					
	13.	Accession Number AK074133; <i>Homo sapiens</i> mRNA for FLJ00206 protein, Source: <i>Homo sapiens</i> (January 21, 2002)					
	14.	Accession Number AK074182; <i>Homo sapiens</i> mRNA for FLJ00255 protein, Source: <i>Homo sapiens</i> (January 21, 2002)					

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		Group: 1633	
15.	Accession Number AK090431; <i>Homo sapiens</i> mRNA for FLJ00348 protein; Source: <i>Homo sapiens</i> (July 4, 2002)		
16.	Accession Number AK090439; <i>Homo sapiens</i> mRNA for FLJ00359 protein; Source: <i>Homo sapiens</i> (July 4, 2002)		
17.	Accession Number AK090476; <i>Homo sapiens</i> mRNA for FLJ00398 protein; Source: <i>Homo sapiens</i> (July 4, 2002)		
18.	Accession Number AK097030; <i>Homo sapiens</i> cDNA FLJ39711 fis, clone SMINT2013032; Source: <i>Homo sapiens</i> (July 4, 2002)		
19.	Accession Number AY051112; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 1; Source: <i>Homo sapiens</i> (August 15, 2001)		
20.	Accession Number AY051113; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 2; Source: <i>Homo sapiens</i> (August 15, 2001)		
21.	Accession Number AY051114; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 3; Source: <i>Homo sapiens</i> (August 15, 2001)		
22.	Accession Number AY051115; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 5; Source: <i>Homo sapiens</i> (August 15, 2001)		
23.	Accession Number AY051116; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exons 7 and 8; Source: <i>Homo sapiens</i> (August 15, 2001)		
24.	Accession Number AY051117; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 9 and complete cds, alternatively spliced; Source: <i>Homo sapiens</i> (August 15, 2001)		
25.	Accession Number AY056059; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 4; Source: <i>Homo sapiens</i> (August 15, 2001)		
26.	Accession Number AY056060; <i>Homo sapiens</i> cryopyrin (CIAS1) gene, exon 6; Source: <i>Homo sapiens</i> (August 15, 2001)		
27.	Accession Number AY092033; <i>Homo sapiens</i> NALP3 intermediate isoform (NALP3) mRNA, complete cds; Source: <i>Homo sapiens</i> (March 27, 2002)		
28.	Accession Number AY116204; <i>Homo sapiens</i> monarch-1 mRNA, complete cds; alternatively spliced; Source: <i>Homo sapiens</i> (May 29, 2002)		
29.	Accession Number AY116205; Accession Number AY116207; <i>Homo sapiens</i> monarch-1 splice form II mRNA, complete cds; alternatively spliced; Source: <i>Homo Sapiens</i> (May 29, 2002)		
30.	Accession Number AY116206; <i>Homo sapiens</i> monarch-1 splice form III mRNA, complete cds; alternatively spliced; Source: <i>Homo Sapiens</i> (May 29, 2002)		
31.	Accession Number AY116207; <i>Homo sapiens</i> monarch-1 splice form IV mRNA, complete cds; alternatively spliced; Source: <i>Homo Sapiens</i> (May 29, 2002)		
32.	Accession Number AY154469; <i>Homo sapiens</i> NALP14 (NALP14) mRNA, complete cds; Source: <i>Homo sapiens</i> (September 25, 2002)		
33.	Accession Number BC013199; <i>Homo sapiens</i> NOD9 protein, mRNA (cDNA clone IMAGE: 4387619),		

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		partial cds; Source: <i>Homo sapiens</i> (August 27, 2001)	
	34.	Accession Number NM_004895 <i>Homo sapiens</i> cold auto inflammatory syndrome 1 (CIAS1), transcript variant 1, mRNA; Source: <i>Homo sapiens</i> (2004)	
	35.	Accession Number NM_024618; <i>Homo sapiens</i> NOD9 protein (NOD9), transcript variant 1, mRNA; Source: <i>Homo sapiens</i> (2003)	
	36.	Accession Number NM_145827; <i>Mus musculus</i> cold auto inflammatory syndrome 1 homolog (human) (Cias1), mRNA; Source: <i>Mus musculus</i> (2003)	
	37.	Accession Number NM_170722; <i>Homo sapiens</i> NOD9 protein (NOD9), transcript variant 2, mRNA; Source: <i>Homo sapiens</i> (2003)	
	38.	Accession Number NT_009325; <i>Homo sapiens</i> chromosome 11 genomic contig; Source: <i>Homo sapiens</i> (2003)	
	39.	Accession Number NT_009334; <i>Homo sapiens</i> chromosome 11 working draft sequence segment; Source: <i>Homo sapiens</i> (August 23, 2001)	
	40.	Accession Number NT_015360; <i>Homo sapiens</i> chromosome 16 working draft sequence segment; Source: <i>Homo sapiens</i> (February 6, 2002)	
	41.	Accession Number NT_024766; <i>Homo sapiens</i> chromosome 16 working draft sequence segment; Source: <i>Homo sapiens</i> (February 6, 2002)	
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	52.	Buchanan and Gay. 1996. Structural and functional diversity in the leucine-rich repeat family of proteins. <i>Prog Biophys Mol Biol.</i> 65:1.	
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	108.	Suzuki, et al. 2002. IRAK-4 as the central TIR signaling mediator in innate immunity. <i>Trends Immunol</i> 23:50.	
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